



Related Projects

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Introduction

The Feature Re-evaluation process is focused specifically on developing drainage solutions for the San Luis Unit of the Central Valley Project (CVP). However, drainage issues that face farmers in the San Luis Unit are common throughout the San Joaquin Valley. Additionally, Reclamation recognizes that similar efforts to solve drainage problems outside of the unit will provide valuable information to, or benefit from, the Re-evaluation process. Reclamation is therefore monitoring activities in a variety of projects and programs in order to maximize the benefits of the Re-evaluation process.

This fact sheet identifies regional planning efforts and pilot drainage programs apart from the Feature Re-evaluation being implemented throughout the region.

Grassland Bypass Project - San Luis and Delta Mendota Water Authority

<http://www.mp.usbr.gov/mp150/grassland/HomePage/Homepage.html>

The Grassland Bypass Project uses the Grassland Bypass Channel and the San Luis Drain to remove agricultural drainwater from wetland water supply channels. The Project represents a collaborative effort among water users, government agencies, and environmental organizations. The Use Agreement allows agricultural producers to drain to the San Joaquin until 2009 with the understanding that they will continuously reduce the selenium load.



San Joaquin Valley Drainage Program - Federal/State Interagency Program

<http://www.dpla.water.ca.gov/agriculture/drainage/implementation/hq/>

San Joaquin Valley Drainage Implementation Program is an interagency effort to implement the recommendations of the San Joaquin Valley Drainage Program 1990 report titled "A Management Plan for Agricultural Subsurface Drainage and Related Problems on the Westside of the San Joaquin Valley, September 1990."

Salinity & Boron Basin Plan Amendment for the Lower San Joaquin River - Central Valley Regional Water Quality Control Board

http://www.swrcb.ca.gov/rwqcb5/salt_boron/index.html

Total Maximum Daily Load (TMDL) recommendations have not yet been finalized for boron and salinity in the Lower San Joaquin River Basin. The Central Valley Regional Water Quality Control Board is reevaluating the objectives for boron and salinity in the Lower San Joaquin River for the following reasons:

- U.S. EPA did not approve the boron objectives for the Lower San Joaquin River adopted by the Board in 1988.



- U.S. EPA has not promulgated new objectives, and therefore the Board must do so.
- The State Water Resource Control Board directed this Regional Board to set numerical objectives for salinity in the San Joaquin River upstream of Vernalis.
- Water Code section 12232 requires that state agencies do nothing to cause further significant degradation of the quality of water in the San Joaquin River between its confluence with the Merced River and the junction with Middle River.

The San Joaquin River Real-time Water Quality Management Program - CA Department of Water Resources

<http://www.dpla.water.ca.gov/sjd/waterquality/realtime/realtimedex.html>

The San Joaquin River Real-time Water Quality Management Program uses telemetered stream stage and salinity data and computer models to simulate and forecast water quality conditions along the lower San Joaquin River. Its primary goal is to increase the frequency of meeting water quality objectives for salinity, thereby reducing the number and/or magnitude of high quality releases made specifically for meeting salinity objectives.

Impaired Waterbodies 303(d) List and TMDLs - Central Valley Regional Water Quality Control Board

<http://www.swrcb.ca.gov/rwqcb5/TMDL/index.htm>

Section 303(d) of the Clean Water Act requires the identification of waterbodies that do not meet, or are not expected to meet, water quality standards, or are considered impaired. The Clean Water Act further requires the development of a Total Daily Maximum Load for each listing. The current list, approved by the EPA, is the 1998 303(d) list. The next list update is due to the EPA, from the State, in 2002.

San Joaquin River Agreement San Joaquin River Group Authority

<http://www.sjrg.org>

The San Joaquin River Group Authority is working with the State and Federal governments to facilitate meeting the needs of the San Francisco Bay/Sacramento-San Joaquin Delta Estuary as related to the San Joaquin River, including: increased instream flows, the 1995 State Water Resources Control Board (SWRCB) Water Quality Control Plan (WQCP) flow objectives at Vernalis, and the Delta Smelt Biological Opinion.

The Draft San Joaquin River Agreement (<http://www.sjrg.org/agreement.htm>) was developed as an alternative that provides a level of protection equivalent to the San Joaquin River flow objectives contained in the State Water Resources Control Board's 1995 Water Quality Control Plan for the San Francisco Bay/Sacramento-San Joaquin Delta Estuary.

Contact us!

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